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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.	10/764,345
Filing Date	Jan 23, 2004
Confirmation No	
Inventorship	Liu
Applicant	Microsoft Corporation
Group Art Unit	-
Examiner	
Attorney's Docket No	MS1-1811US
Title: Watermarking via Quantization of Rational Statistics	of Regions

## INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

## **REMARKS**

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Date: 6 4 -04

Respectfully submitted,

Kasey C. Christie Reg. No. 40,559

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·	Sheet	1	of	2	Attorney Docket Number	MS1-1811US	7

			U.S. PATENT DOCI	JMENTS	
Cite No.1	Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5,687,236		Moskowitz et al.	11/11/1997	
	6,314,192 B1		Chen et al.	11/06/2001	
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		Cite No.1 Number 5,687,236	No.1 Number (if known)	Cite No.1  Number Kind Code (if known)  S,687,236 Moskowitz et al.  6,314,192 B1 Chen et al.	Number   Kind Code

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Examiner Initials*	Cite No. <sup>1</sup>	Office	Foreign Patent Doc 3 Number <sup>4</sup>	ument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
			WO 99/60514		Massachusetts Instit. Tech.	11/25/1999		
			WO 02/37331 A1		Microsoft Corporation	05/10/2002		
			EP 1 253 784 A2		Microsoft Corporation	10/30/2002		
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Examiner	/Dante Ravetti/ (01/30/2010)	Date	01/30/2010
Signature	/Danc Havetti (01/00/2010)	Considered	01/30/2010

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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INF	ORMATIO	NE	ISCLOSURE	Filing Date	Jan 23, 2004	=	
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Sheet	2	of	2	Attorney Docket Number	MS1-1811US		

	_	NON PATENT LITERATURE DOCUMENTS	<del>,</del>
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ,
		M. KIVANC MIHCAK et al., "Blind Image Watermarking Via Derivation and Quantization of Robust Semi-Global Statistics," 2002 IEEE Int'l. Conference on Acoustics, Speech, & Signal Processing Proceedings (Cat. No. 02CH37334), Proceedings of Int'l. Conf. on Acoustics, 13-17 May, 2002, pp. IV-3453-IV3456, Vol. 4.	
		CHEN, Brian et al., "Achievable Performance of Digital Watermarking Systems," Multimedia Computing & Systems, 1999. IEEE Int'l. Conference on, Florence, Italy, 7-11 June 1999, Los Alamitos, CA, USA, IEEE Comput. Soc, US, 6/7/1999, pp. 13-18.	
		CHEN, B. et al., "Quantization Index Modulation Methods for Digital Watermarking and Information Embedding of Multimedia," Journal of VLSI Signal Processing Systems for Signal. Image, & Video Technology, Kluwer Academic Publishers, Dordrecht, NL, Vol. 27, No. 1/2, 2/2001, pp. 7-33.	
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Examine Signature		/Dante Ravetti/ (01/30/2010)	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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TRANSMITTAL Filing Date  First Named Inventor  Group Art Unit  Examiner Name  Total Number of Pages in This Submission  Attorney Docket Number  Fee Transmittal Form Fee Attached Free Attached Amendment / Reply After Final After Final After Final After Application Petition to Convert to a Provisional Application Change of Correspondence Address Address Address Abandonment Request Final Provisional Application Power of Attorney, Revocation Change of Correspondence Address Address Address Abandonment Request CD, Number of CD(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	(RIP)		Application Number	10/764,345
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Total Number of Pages in This Submission  Attorney Docket Number   MS1-1811US    Fee Transmittal Form	FOR	RM	First Named Inventor	Liu
Total Number of Pages in This Submission   Attorney Docket Number   MS1-1811US	(to be used for all correspond	lence after initial filing)	Group Art Unit	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	Fee Attached  Amendment / Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application  Response to Missing Part under 37 CFR 1.52 or 1.5	remarks  (for an Drawin Licensi Petition Provisi Provisi Addres Termin Reque CD, No Remarks	Application) g(s) Sheets ng-related Papers n to Convert to a onal Application of Attorney, Revocation e of Correspondence s al Disclaimer st for Refund umber of CD(s)	to Group Appeal Communication to Boof Appeals and Interferences Appeal Communication to G (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Form PTO-1449; reference copies return receipt postcard
	Firm or Individual name Kasey C. C	Christie, Reg. No. 40,5	59	
or Kasey & Christie Reg. No. 40 559	Signature	27		
or Individual name Kasey C. Christie, Reg. No. 40,559	Date	14/2 24		

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PTO/SB/17 (10-03)

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

Klasey C. Christie

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Complete if Known							
Application Number	10/764,345						
Filing Date	Jan 23, 2004						
First Named Inventor	Liu						
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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES						
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	authorized to: (check all that apply)	1053 1812	130 2.520	1053 1812		For filing a request for ex parte reexamination		
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<del></del>		1251	110	2251	55	Extension for reply within first month		
1. BASIC FI	FEE CALCULATION	1252	420	2252	210	Extension for reply within second month		
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	2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
	2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530	2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770	2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
	SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1453	1,330	2453	665	Petition to revive - unintentional		
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1203 290	2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86	2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)		
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		Other	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00								
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